

# Converting Colors

Hex(B94F5A)

Have a look what the booklet for  
Hex(B94F5A) contains.

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# Color

Hex(B94F5A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B94F5A
RGB	185, 79, 90
RGB Percent	73%, 31%, 35%
CMY	0.2745, 0.6902, 0.6471
CMYK	0.00, 0.57, 0.51, 0.27
HSL	354°, 43%, 52%
HSV	354°, 57%, 73%
XYZ	24.6490, 16.6444, 11.5864
YIQ	111.9480, 59.6450, 25.8930

# Conversions

## Conversions Part 2

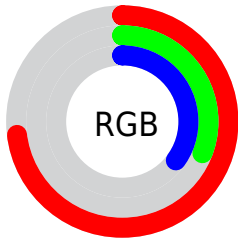
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 79, 90
Decimal	12144474
CIE <sub>Lab</sub>	47.81, 43.81, 15.24
CIE <sub>LCh</sub>	48, 46.390, 19.180
Yxy	16.6444, 0.4661, 0.3148
Android (android.graphics.Color)	4290334554 (0xFFB94F5A)
YUV	111.9480, -10.8204, 64.0666
Hunter-Lab	40.7976, 36.4501, 11.7201

# Details

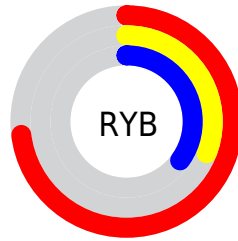
The Hex color **B94F5A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FB9AE**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F5848C**, and **7F192D** is the 20% darker color. If you saturate the color by 10%, you get **B93D49**, and if you desaturate by 10%, it is **B9626B**.

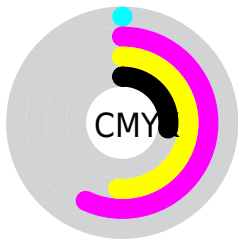
# Distribution



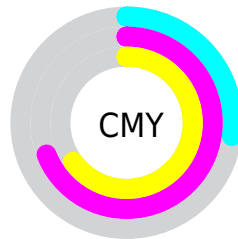
- Red (73%)
- Green (31%)
- Blue (35%)



- Red (73%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (69%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B94F5A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B94F5A by changing the saturation by 10% instead.



 B94F5A

 B94F5A

FFFFFF

 9C3543

 F5848C

 7F192D

 FF9FA6

 630018

 FFBBC1

 480000

 FFD7DD

 2E0002

 FFF4FA

 000000

 B94F5A

 B94F5A

 B93D49

 B9626B

 B92A39

 B9747B

 B91828

 B9878C

 B90518

 B9999C

 B90013

 B9ACAD

 B9BEBD

 B9D1CE

 B9E3DF

 B9F5EF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B24F81



B94F5A



AD5B37

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B94F5A



3F7F3C



007ABE

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B94F5A



4FB9AE

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0082AC



B94F5A



008461

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B94F5A



6E7721



00848A



596DBC

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B94F5A



9C6526



00848A



007DBA



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B94F5A



F0C7CB



AD4FB9



786062



F7F7F7



787878



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B94F5A



F04A5B



B9784F



5C5354



9C0010



1C0003



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B94F5A



F04A5B



4F90B9



5C5354



9C0010



1C0003



# Previews

## White Background



This preview shows how the Hex color B94F5A looks on a white background.

## Color Contrast Check

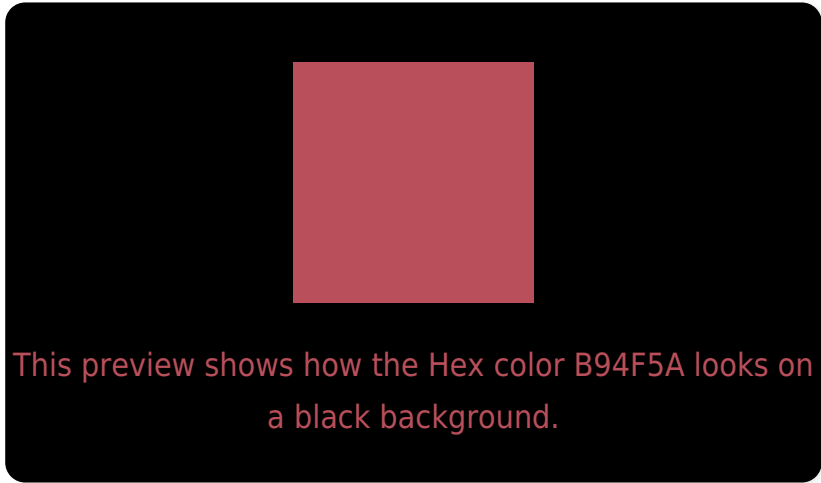
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B94F5A Background



This preview shows how black text looks on a background with the Hex color B94F5A.

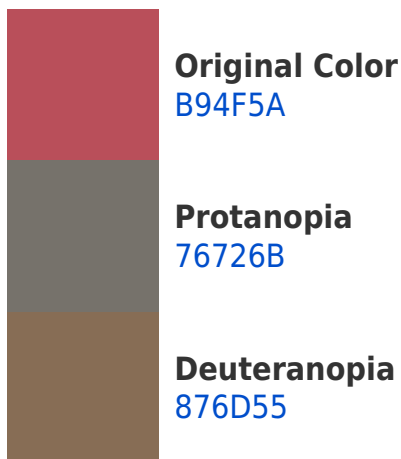


This preview shows how white text looks on a background with the Hex color B94F5A.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
B95055

# Trichromacy



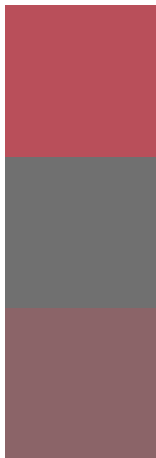
**Original Color**  
B94F5A

**Protanomaly**  
8E6565

**Deuteranomaly**  
996257

**Tritanomaly**  
B95057

# Monochromacy



**Original Color**  
B94F5A

**Achromatopsia**  
707070

**Achromatomaly**  
8B6468

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B94F5A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B94F5A looks like.

```
.text, #text, p{  
  color:#B94F5A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B94F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94F5A
}
```

## Border

The CSS property to change the border of an element to Hex B94F5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94F5A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B94F5A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B94F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94F5A; -webkit-box-shadow:4px 4px  
4px 4px #B94F5A; box-shadow:4px 4px 4px  
4px #B94F5A }
```

# Background

The CSS property to change the background color of an element to Hex B94F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94F5A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B94F5A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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